

Rockchip RK J

JES R NPU Rockchip RK J SoC ARM TOPS
 x GbE x CAN x USB x COM x GPIO I O HDMI eDP LVDS MIPI DSI MIPI CSI
 Android Linux JES R I WiFi BT G G SSD AI

- Rockchip RK J SoC
- x Cortex A x Cortex A GPU TOPS NPU
- GB LPDDR X GB eMMC
- x HDMI x LVDS eDP x MIPI DSI x MIPI CSI
- I O x GbE x CAN x USB x COM x GPIO
- WiFi BT G G TPM SSD AI

Specifications

Core	Rockchip RK J Quad core Arm Cortex A GHz Quad core Arm Cortex A GHz	Rockchip RK Quad core Arm Cortex A GHz Quad core Arm Cortex A GHz
Neural Network	TOPS Neural Network performance	
GPU	Arm Mali G MC OpenGL ES Vulkan OpenCL FP	
Cache	H H VP AV AVS K K H H K	
Memory	GB GB GB LPDDR X	
Storage	GB GB GB eMMC for OS GB	
Connectivity	x M SATA SSD PCIe Gen x USB G G	
Network	x RJ Mbps kV Gbps	
Wireless	WiFi ac BT BLE G G x Micro SIM	
Display	x HDMI Type A K x LVDS eDP x Pin mm x V Pin mm x lane MIPI DSI Pin mm FPC HDMI LVDS eDP MIPI	
Camera	x lane MIPI CSI Pin mm FPC MISP with HDR	
Audio	x Line out Mic in mm CTIA x Mic in Pin mm	
USB	x USB Type A x USB Type A x USB Pin mm	
Serial	x RS BOM Pin mm x RS TTL BOM Pin mm	
CAN	x CAN Pin mm	
TPIC	x TP I C Pin mm	
GPIO	x GPIO Pin mm bit V	
TPM	TPM x Pin mm x LED Pin mm	
Power	V DC IN x mm DC P	

